PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ulrich Bonne et al.

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For:

COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834-1100.1205101

AMENDMENT AFTER FINAL

Mail Stop AF **Assistant Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

This Amendment is being filed in response to the Official Action of the Examiner mailed June 18, 2007, setting a three-month shortened statutory period for response ending September 18, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.